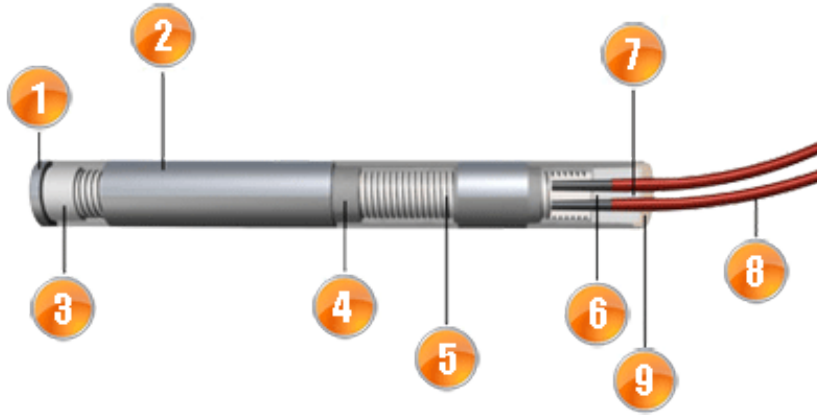




# MINI CARTRIDGE HEATERS

## CONSTRUCTION



1. WELDED DISC
2. STAINLESS STEEL TUBE IN 304/316/321/ INCOLOY
3. CERAMIC DISC INSULATOR
4. PURE MAGNESIUM OXIDE
5. NICKEL-CHROME 80/20 HEATER WIRE
6. CERAMIC CORE
7. HARD CERAMIC HEAD
8. LEAD WIRE
9. OPTIONAL POTTING COMPOUND

## DIAMETERS

Nominal Diameter	1/8"	5/32"	3/16"
Actual Diameter	0.122"/3.1mm	0.153"/3.89mm	0.184"/4.67mm
Tolerance	± .002"/.051mm		
Min Length	1.25"/31.8mm		
Max Length	12"/305mm		
Length Tolerance (up to 3.5"L)	± .3/32"/2.4mm		
Length Tolerance (over 3.5"L)	± .3% of Sheath Length		

## ELECTRICAL RATINGS

Nominal Diameter	1/8"	5/32"	3/16"
Maximum Voltage	240		
Maximum Amperage	3		
Maximum Wattage at 120V	360		
Maximum Wattage at 240V	720		
Wattage Tolerance	+10,-15%		
Resistance Tolerance	+15,-10%		

## TERMINATIONS & OPTIONS

LOCATING RING	LEADS WITH S/S ARMOR	LEADS WITH S/S BRAID
BENT CARTRIDGE HEATER	FIBERGLASS LEADS INTERNALLY CONNECTED	TEFLON END SEAL & PLUG